

Appin No. 09/113,090
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Amendments to the Specification:

Please replace the paragraph beginning on Page 5, line 9, with the following amended paragraph:

81 For ease of manufacture using standard process equipment, the ~~print head~~ printhead is designed to be a monolithic 0.5 micron CMOS chip with MEMS post processing. For color photographic applications, the ~~print head~~ printhead is 100 mm long, with a width which depends upon the inkjet type. The smallest ~~print head~~ printhead designed is IJ38, which is 0.35 mm wide, giving a chip area of 35 square mm. The ~~print heads~~ printheads each contain 19,200 nozzles plus data and control circuitry.

Please replace the paragraph beginning on Page 5, line 17, with the following amended paragraph:

Ink is supplied to the back of the ~~print head~~ printhead by injection molded plastic ink channels. The molding requires 50 micron features, which can be created using a lithographically micromachined insert in a standard injection molding tool. Ink flows through holes etched through the wafer to the nozzle chambers fabricated on the front surface of the wafer. The ~~print head~~ printhead is connected to the camera circuitry by tape automated bonding.

Please replace the paragraph beginning on Page 7, line 26, with the following amended paragraph:

82 Other inkjet configurations can readily be derived from these 45 forty-five examples by substituting alternative configurations along one or more of the 11 axes. Most of the IJ01 to IJ45 examples can be made into inkjet ~~print heads~~ printheads with characteristics superior to any currently available inkjet technology.

Please replace the paragraph beginning on Page 7, line 32, with the following amended paragraph:

Where there are prior art examples known to the inventor, one or more of these examples are listed in the examples column of the tables below. The IJ01 to IJ45 series are also

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and
 listed in the examples column. In some cases, a ~~printer~~ print technology may be listed more than once in a table, where it shares characteristics with more than one entry.

Please replace the Page 36 through Page 42 to with the following amended paragraph:

--Ink Jet Printing

AE
 A large number of new forms of ink jet printers have been developed to facilitate alternative ink jet technologies for the image processing and data distribution system. Various combinations of ink jet devices can be included in printer devices incorporated as part of the present invention. Australian Provisional Patent Applications relating to these ink jets which are specifically incorporated by cross reference. The serial numbers of respective corresponding US patent applications are also provided for the sake of convenience.

Australian Provisional Number	Filing Date	Title	US Patent/Patent Application and Filing Date
PO8066	15-Jul-97	Image Creation Method and Apparatus (IJ01)	6,227,652 (July 10, 1998)
PO8072	15-Jul-97	Image Creation Method and Apparatus (IJ02)	6,213,588 (July 10, 1998)
PO8040	15-Jul-97	Image Creation Method and Apparatus (IJ03)	6,213,589 (July 10, 1998)
PO8071	15-Jul-97	Image Creation Method and Apparatus (IJ04)	6,231,163 (July 10, 1998)
PO8047	15-Jul-97	Image Creation Method and Apparatus (IJ05)	6,247,795 (July 10, 1998)
PO8035	15-Jul-97	Image Creation Method and Apparatus (IJ06)	6,394,581 (July 10, 1998)
PO8044	15-Jul-97	Image Creation Method and Apparatus (IJ07)	6,244,691 (July 10, 1998)
PO8063	15-Jul-97	Image Creation Method and Apparatus (IJ08)	6,257,704 (July 10, 1998)
PO8057	15-Jul-97	Image Creation Method and Apparatus (IJ09)	6,416,168 (July 10, 1998)
PO8056	15-Jul-97	Image Creation Method and Apparatus (IJ10)	6,220,694 (July 10, 1998)
PO8069	15-Jul-97	Image Creation Method and Apparatus (IJ11)	6,257,705 (July 10, 1998)
PO8049	15-Jul-97	Image Creation Method and Apparatus (IJ12)	6,247,794 (July 10, 1998)
PO8036	15-Jul-97	Image Creation Method and Apparatus (IJ13)	6,234,610 (July 10, 1998)
PO8048	15-Jul-97	Image Creation Method and	6,247,793

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		Apparatus (IJ14)	(July 10, 1998)
PO8070	15-Jul-97	Image Creation Method and Apparatus (IJ15)	6,264,306 (July 10, 1998)
PO8067	15-Jul-97	Image Creation Method and Apparatus (IJ16)	6,241,342 (July 10, 1998)
PO8001	15-Jul-97	Image Creation Method and Apparatus (IJ17)	6,247,792 (July 10, 1998)
PO8038	15-Jul-97	Image Creation Method and Apparatus (IJ18)	6,264,307 (July 10, 1998)
PO8033	15-Jul-97	Image Creation Method and Apparatus (IJ19)	6,254,220 (July 10, 1998)
PO8002	15-Jul-97	Image Creation Method and Apparatus (IJ20)	6,234,611 (July 10, 1998)
PO8068	15-Jul-97	Image Creation Method and Apparatus (IJ21)	6,302,528 (July 10, 1998)
PO8062	15-Jul-97	Image Creation Method and Apparatus (IJ22)	6,283,582 (July 10, 1998)
PO8034	15-Jul-97	Image Creation Method and Apparatus (IJ23)	6,239,821 (July 10, 1998)
PO8039	15-Jul-97	Image Creation Method and Apparatus (IJ24)	6,338,547 (July 10, 1998)
PO8041	15-Jul-97	Image Creation Method and Apparatus (IJ25)	6,247,796 (July 10, 1998)
PO8004	15-Jul-97	Image Creation Method and Apparatus (IJ26)	09/113,122 (July 10, 1998)
PO8037	15-Jul-97	Image Creation Method and Apparatus (IJ27)	6,390,603 (July 10, 1998)
PO8043	15-Jul-97	Image Creation Method and Apparatus (IJ28)	6,362,843 (July 10, 1998)
PO8042	15-Jul-97	Image Creation Method and Apparatus (IJ29)	6,293,653 (July 10, 1998)
PO8064	15-Jul-97	Image Creation Method and Apparatus (IJ30)	6,312,107 (July 10, 1998)
PO9389	23-Sep-97	Image Creation Method and Apparatus (IJ31)	6,227,653 (July 10, 1998)
PO9391	23-Sep-97	Image Creation Method and Apparatus (IJ32)	6,234,609 (July 10, 1998)
PP0888	12-Dec-97	Image Creation Method and Apparatus (IJ33)	6,238,040 (July 10, 1998)
PP0891	12-Dec-97	Image Creation Method and Apparatus (IJ34)	6,188,415 (July 10, 1998)
PP0890	12-Dec-97	Image Creation Method and Apparatus (IJ35)	6,227,654 (July 10, 1998)
PP0873	12-Dec-97	Image Creation Method and	6,209,989

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		Apparatus (IJ36)	(July 10, 1998)
PP0993	12-Dec-97	Image Creation Method and Apparatus (IJ37)	6,247,791 (July 10, 1998)
PP0890	12-Dec-97	Image Creation Method and Apparatus (IJ38)	6,336,710 (July 10, 1998)
PP1398	19-Jan-98	An Image Creation Method and Apparatus (IJ39)	6,217,153 (July 10, 1998)
PP2592	25-Mar-98	An Image Creation Method and Apparatus (IJ40)	6,416,167 (July 10, 1998)
PP2593	25-Mar-98	Image Creation Method and Apparatus (IJ41)	6,243,113 (July 10, 1998)
PP3991	9-Jun-98	Image Creation Method and Apparatus (IJ42)	6,283,581 (July 10, 1998)
PP3987	9-Jun-98	Image Creation Method and Apparatus (IJ43)	6,247,790 (July 10, 1998)
PP3985	9-Jun-98	Image Creation Method and Apparatus (IJ44)	6,260,953 (July 10, 1998)
PP3983	9-Jun-98	Image Creation Method and Apparatus (IJ45)	6,267,469 (July 10, 1998)

Ink Jet Manufacturing

Further, the present application may utilize advanced semiconductor fabrication techniques in the construction of large arrays of ink jet printers. Suitable manufacturing techniques are described in the following Australian provisional patent specifications incorporated here by cross-reference. The serial numbers of respective corresponding US patent applications are also provided for the sake of convenience.

Australia n Provision al Number	Filing Date	Title	US Patent/Patent Application and Filing Date
PO7935	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM01)	6,224,780 (July 10, 1998)
PO7936	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM02)	6,235,212 (July 10, 1998)
PO7937	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM03)	6,280,643 (July 10, 1998)
PO8061	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM04)	6,284,147 (July 10, 1998)
PO8054	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM05)	6,214,244 (July 10, 1998)
PO8065	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM06)	6,071,750 (July 10, 1998)
PO8055	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM07)	6,267,905 (July 10, 1998)

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PO8053	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM08)	<u>6,251,298</u> (July 10, 1998)
PO8078	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM09)	<u>6,258,285</u> (July 10, 1998)
PO7933	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM10)	<u>6,225,138</u> (July 10, 1998)
PO7950	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM11)	<u>6,241,904</u> (July 10, 1998)
PO7949	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM12)	<u>6,299,786</u> (July 10, 1998)
PO8060	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM13)	<u>09/113,124</u> (July 10, 1998)
PO8059	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM14)	<u>6,231,773</u> (July 10, 1998)
PO8073	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM15)	<u>6,190,931</u> (July 10, 1998)
PO8076	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM16)	<u>6,248,249</u> (July 10, 1998)
PO8075	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM17)	<u>6,290,862</u> (July 10, 1998)
PO8079	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM18)	<u>6,241,906</u> (July 10, 1998)
PO8050	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM19)	<u>09/113,116</u> (July 10, 1998)
PO8052	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM20)	<u>6,241,905</u> (July 10, 1998)
PO7948	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM21)	<u>6,451,216</u> (July 10, 1998)
PO7951	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM22)	<u>6,231,772</u> (July 10, 1998)
PO8074	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM23)	<u>6,274,056</u> (July 10, 1998)
PO7941	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM24)	<u>6,290,861</u> (July 10, 1998)
PO8077	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM25)	<u>6,248,248</u> (July 10, 1998)
PO8058	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM26)	<u>6,306,671</u> (July 10, 1998)
PO8051	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM27)	<u>6,331,258</u> (July 10, 1998)
PO8045	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM28)	<u>6,110,754</u> (July 10, 1998)
PO7952	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM29)	<u>6,294,101</u> (July 10, 1998)
PO8046	15-Jul-97	A Method of Manufacture of an Image Creation Apparatus (IJM30)	<u>6,416,679</u> (July 10, 1998)

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PO8503	11-Aug-97	A Method of Manufacture of an Image Creation Apparatus (IJM30a)	6,264,849 (July 10, 1998)
PO9390	23-Sep-97	A Method of Manufacture of an Image Creation Apparatus (IJM31)	6,254,793 (July 10, 1998)
PO9392	23-Sep-97	A Method of Manufacture of an Image Creation Apparatus (IJM32)	6,235,211 (July 10, 1998)
PP0889	12-Dec-97	A Method of Manufacture of an Image Creation Apparatus (IJM35)	6,235,211 (July 10, 1998)
PP0887	12-Dec-97	A Method of Manufacture of an Image Creation Apparatus (IJM36)	6,264,850 (July 10, 1998)
PP0882	12-Dec-97	A Method of Manufacture of an Image Creation Apparatus (IJM37)	6,258,284 (July 10, 1998)
PP0874	12-Dec-97	A Method of Manufacture of an Image Creation Apparatus (IJM38)	6,258,284 (July 10, 1998)
PP1396	19-Jan-98	A Method of Manufacture of an Image Creation Apparatus (IJM39)	6,228,668 (July 10, 1998)
PP2591	25-Mar-98	A Method of Manufacture of an Image Creation Apparatus (IJM41)	6,180,427 (July 10, 1998)
PP3989	9-Jun-98	A Method of Manufacture of an Image Creation Apparatus (IJM40)	6,171,875 (July 10, 1998)
PP3990	9-Jun-98	A Method of Manufacture of an Image Creation Apparatus (IJM42)	6,267,904 (July 10, 1998)
PP3986	9-Jun-98	A Method of Manufacture of an Image Creation Apparatus (IJM43)	6,245,247 (July 10, 1998)
PP3984	9-Jun-98	A Method of Manufacture of an Image Creation Apparatus (IJM44)	6,245,247 (July 10, 1998)
PP3982	9-Jun-98	A Method of Manufacture of an Image Creation Apparatus (IJM45)	6,231,148 (July 10, 1998)

Fluid Supply

Further, the present application may utilize an ink delivery system to the ink jet head. Delivery systems relating to the supply of ink to a series of ink jet nozzles are described in the following Australian provisional patent specifications, the disclosure of which are hereby incorporated by cross-reference. The serial numbers of respective corresponding US patent applications are also provided for the sake of convenience.


Australian Provisional Number	Filing Date	Title	US Patent/Patent Application and Filing Date
PO8003	15-Jul-97	Supply Method and Apparatus (F1)	6,350,023 (July 10, 1998)
PO8005	15-Jul-97	Supply Method and Apparatus (F2)	6,318,849 (July 10, 1998)
PO9404	23-Sep-97	A Device and Method (F3)	09/113,101 (July 10, 1998)

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MEMS Technology

Further, the present application may utilize advanced semiconductor microelectromechanical techniques in the construction of large arrays of ink jet printers. Suitable microelectromechanical techniques are described in the following Australian provisional patent specifications incorporated here by cross-reference. The serial numbers of respective corresponding US patent applications are also provided for the sake of convenience.



Australian Provisional Number	Filing Date	Title	US Patent/Patent Application and Filing Date
PO7943	15-Jul-97	A device (MEMS01)	
PO8006	15-Jul-97	A device (MEMS02)	6,087,638 (July 10, 1998)
PO8007	15-Jul-97	A device (MEMS03)	09/113,093 (July 10, 1998)
PO8008	15-Jul-97	A device (MEMS04)	6,340,222 (July 10, 1998)
PO8010	15-Jul-97	A device (MEMS05)	6,041,600 (July 10, 1998)
PO8011	15-Jul-97	A device (MEMS06)	6,299,300 (July 10, 1998)
PO7947	15-Jul-97	A device (MEMS07)	6,067,797 (July 10, 1998)
PO7945	15-Jul-97	A device (MEMS08)	09/113,081 (July 10, 1998)
PO7944	15-Jul-97	A device (MEMS09)	6,286,935 (July 10, 1998)
PO7946	15-Jul-97	A device (MEMS10)	6,044,646 (July 10, 1998)
PO9393	23-Sep-97	A Device and Method (MEMS11)	09/113,065 (July 10, 1998)
PP0875	12-Dec-97	A Device (MEMS12)	09/113,078 (July 10, 1998)
PP0894	12-Dec-97	A Device and Method (MEMS13)	09/113,075 (July 10, 1998)

IR Technologies

Further, the present application may include the utilization of a disposable camera system such as those described in the following Australian provisional patent specifications incorporated here by cross-reference. The serial numbers of respective corresponding US patent applications are also provided for the sake of convenience.

Australian Provisional Number	Filing Date	Title	US Patent/Patent Application and Filing Date
PP0895	12-Dec-97	An Image Creation Method and Apparatus (IR01)	6,231,148 (July 10, 1998)

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PP0870	12-Dec-97	A Device and Method (IR02)	09/113,106 (July 10, 1998)
PP0869	12-Dec-97	A Device and Method (IR04)	6,293,658 (July 10, 1998)
PP0887	12-Dec-97	Image Creation Method and Apparatus (IR05)	09/113,104 (July 10, 1998)
PP0885	12-Dec-97	An Image Production System (IR06)	6,238,033 (July 10, 1998)
PP0884	12-Dec-97	Image Creation Method and Apparatus (IR10)	6,312,070 (July 10, 1998)
PP0886	12-Dec-97	Image Creation Method and Apparatus (IR12)	6,238,111 (July 10, 1998)
PP0871	12-Dec-97	A Device and Method (IR13)	09/113,086 (July 10, 1998)
PP0876	12-Dec-97	An Image Processing Method and Apparatus (IR14)	09/113,094 (July 10, 1998)
PP0877	12-Dec-97	A Device and Method (IR16)	6,378,970 (July 10, 1998)
PP0878	12-Dec-97	A Device and Method (IR17)	6,196,739 (July 10, 1998)
PP0879	12-Dec-97	A Device and Method (IR18)	09/112,774 (July 10, 1998)
PP0883	12-Dec-97	A Device and Method (IR19)	6,270,182 (July 10, 1998)
PP0880	12-Dec-97	A Device and Method (IR20)	6,152,619 (July 10, 1998)
PP0881	12-Dec-97	A Device and Method (IR21)	09/113,092 (July 10, 1998)

DotCard Technologies

Further, the present application may include the utilization of a data distribution system such as that described in the following Australian provisional patent specifications incorporated here by cross-reference. The serial numbers of respective corresponding US patent applications are also provided for the sake of convenience.

Australian Provisional Number	Filing Date	Title	US Patent/Patent Application and Filing Date
PP2370	16-Mar-98	Data Processing Method and Apparatus (Dot01)	09/112,781 (July 10, 1998)
PP2371	16-Mar-98	Data Processing Method and Apparatus (Dot02)	09/113,052 (July 10, 1998)

Artcam Technologies

Further, the present application may include the utilization of camera and data processing techniques such as an Artcam type device as described in the following Australian provisional patent specifications

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incorporated here by cross-reference. The serial numbers of respective corresponding US patent applications are also provided for the sake of convenience.

Australia n Provision al Number	Filing Date	Title	US Patent/Patent Application and Filing Date
PO7991	15-Jul-97	Image Processing Method and Apparatus (ART01)	09/113,060 (July 10, 1998)
PO7988	15-Jul-97	Image Processing Method and Apparatus (ART02)	6,476,863 (July 10, 1998)
PO7993	15-Jul-97	Image Processing Method and Apparatus (ART03)	09/113,073 (July 10, 1998)
PO9395	23-Sep-97	Data Processing Method and Apparatus (ART04)	6,322,181 (July 10, 1998)
PO8017	15-Jul-97	Image Processing Method and Apparatus (ART06)	09/112,747 (July 10, 1998)
PO8014	15-Jul-97	Media Device (ART07)	6,227,648 (July 10, 1998)
PO8025	15-Jul-97	Image Processing Method and Apparatus (ART08)	09/112,750 (July 10, 1998)
PO8032	15-Jul-97	Image Processing Method and Apparatus (ART09)	09/112,746 (July 10, 1998)
PO7999	15-Jul-97	Image Processing Method and Apparatus (ART10)	09/112,743 (July 10, 1998)
PO7998	15-Jul-97	Image Processing Method and Apparatus (ART11)	09/112,742 (July 10, 1998)
PO8031	15-Jul-97	Image Processing Method and Apparatus (ART12)	09/112,741 (July 10, 1998)
PO8030	15-Jul-97	Media Device (ART13)	6,196,541 (July 10, 1998)
PO7997	15-Jul-97	Media Device (ART15)	6,195,150 (July 10, 1998)
PO7979	15-Jul-97	Media Device (ART16)	6,362,868 (July 10, 1998)
PO8015	15-Jul-97	Media Device (ART17)	09/112,738 (July 10, 1998)
PO7978	15-Jul-97	Media Device (ART18)	09/113,067 (July 10, 1998)
PO7982	15-Jul-97	Data Processing Method and Apparatus (ART19)	6,431,669 (July 10, 1998)
PO7989	15-Jul-97	Data Processing Method and Apparatus (ART20)	6,362,869 (July 10, 1998)
PO8019	15-Jul-97	Media Processing Method and Apparatus (ART21)	6,472,052 (July 10, 1998)
PO7980	15-Jul-97	Image Processing Method and Apparatus (ART22)	6,356,715 (July 10, 1998)

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PO8018	15-Jul-97	Image Processing Method and Apparatus (ART24)	09/112,777 (July 10, 1998)
PO7938	15-Jul-97	Image Processing Method and Apparatus (ART25)	09/113,224 (July 10, 1998)
PO8016	15-Jul-97	Image Processing Method and Apparatus (ART26)	6,366,693 (July 10, 1998)
PO8024	15-Jul-97	Image Processing Method and Apparatus (ART27)	6,329,990 (July 10, 1998)
PO7940	15-Jul-97	Data Processing Method and Apparatus (ART28)	09/113,072 (July 10, 1998)
PO7939	15-Jul-97	Data Processing Method and Apparatus (ART29)	09/112,785 (July 10, 1998)
PO8501	11-Aug-97	Image Processing Method and Apparatus (ART30)	6,137,500 (July 10, 1998)
PO8500	11-Aug-97	Image Processing Method and Apparatus (ART31)	09/112,796 (July 10, 1998)
PO7987	15-Jul-97	Data Processing Method and Apparatus (ART32)	09/113,071 (July 10, 1998)
PO8022	15-Jul-97	Image Processing Method and Apparatus (ART33)	6,398,328 (July 10, 1998)
PO8497	11-Aug-97	Image Processing Method and Apparatus (ART34)	09/113,090 (July 10, 1998)
PO8020	15-Jul-97	Data Processing Method and Apparatus (ART38)	6,431,704 (July 10, 1998)
PO8023	15-Jul-97	Data Processing Method and Apparatus (ART39)	09/113,222 (July 10, 1998)
PO8504	11-Aug-97	Image Processing Method and Apparatus (ART42)	09/112,786 (July 10, 1998)
PO8000	15-Jul-97	Data Processing Method and Apparatus (ART43)	6,415,054 (July 10, 1998)
PO7977	15-Jul-97	Data Processing Method and Apparatus (ART44)	09/112,782 (July 10, 1998)
PO7934	15-Jul-97	Data Processing Method and Apparatus (ART45)	09/113,056 (July 10, 1998)
PO7990	15-Jul-97	Data Processing Method and Apparatus (ART46)	09/113,059 (July 10, 1998)
PO8499	11-Aug-97	Image Processing Method and Apparatus (ART47)	6,486,886 (July 10, 1998)
PO8502	11-Aug-97	Image Processing Method and Apparatus (ART48)	6,381,361 (July 10, 1998)
PO7981	15-Jul-97	Data Processing Method and Apparatus (ART50)	6,317,192 (July 10, 1998)
PO7986	15-Jul-97	Data Processing Method and Apparatus (ART51)	09/113,057 (July 10, 1998)
PO7983	15-Jul-97	Data Processing Method and Apparatus (ART52)	09/113,054 (July 10, 1998)

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PO8026	15-Jul-97	Image Processing Method and Apparatus (ART53)	<u>09/112,752</u> (July 10, 1998)
PO8027	15-Jul-97	Image Processing Method and Apparatus (ART54)	<u>09/112,759</u> (July 10, 1998)
PO8028	15-Jul-97	Image Processing Method and Apparatus (ART56)	<u>09/112,757</u> (July 10, 1998)
PO9394	23-Sep-97	Image Processing Method and Apparatus (ART57)	<u>6,357,135</u> (July 10, 1998)
PO9396	23-Sep-97	Data Processing Method and Apparatus (ART58)	<u>09/113,107</u> (July 10, 1998)
PO9397	23-Sep-97	Data Processing Method and Apparatus (ART59)	<u>6,271,931</u> (July 10, 1998)
PO9398	23-Sep-97	Data Processing Method and Apparatus (ART60)	<u>6,353,772</u> (July 10, 1998)
PO9399	23-Sep-97	Data Processing Method and Apparatus (ART61)	<u>6,106,147</u> (July 10, 1998)
PO9400	23-Sep-97	Data Processing Method and Apparatus (ART62)	<u>09/112,790</u> (July 10, 1998)
PO9401	23-Sep-97	Data Processing Method and Apparatus (ART63)	<u>6,304,291</u> (July 10, 1998)
PO9402	23-Sep-97	Data Processing Method and Apparatus (ART64)	<u>09/112,788</u> (July 10, 1998)
PO9403	23-Sep-97	Data Processing Method and Apparatus (ART65)	<u>6,305,770</u> (July 10, 1998)
PO9405	23-Sep-97	Data Processing Method and Apparatus (ART66)	<u>6,289,262</u> (July 10, 1998)
PP0959	16-Dec-97	A Data Processing Method and Apparatus (ART68)	<u>6,315,200</u> (July 10, 1998)
PP1397	19-Jan-98	A Media Device (ART69)	<u>6,217,165</u> (July 10, 1998)